



PATENT

Client-Matter No.: 66849-019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	Group Art Unit: Not Yet Known
Lie et al.	)	
	)	Examiner: Not Yet Known
Serial No.: 10/643,775	)	I hereby certify that this correspondence is being
	)	deposited with the United States Postal Service as
Filed: August 18, 2003	)	first class mail in an envelope addressed to:
	)	Commissioner for Patents, P.O. Box 1450,
	)	Alexandria, Virginia 22313-1450, on
	)	December 29, 2003.
For: VERIFICATION OF FOOD	)	By: <i>Astrid R. Spain</i>
ORIGIN BASED ON	)	Astrid R. Spain, Reg. No. 47,955
NUCLEIC ACID PATTERN	)	
RECOGNITION	)	December 29, 2003
		Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449, and a copy of each is enclosed herewith.

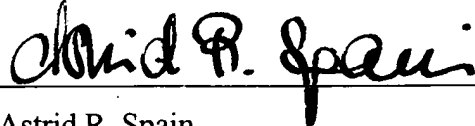
I hereby state under 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

It is respectfully requested that these references be considered in the examination of this application and that their consideration be made of written record in the application file.

Inventors: Lie et al.  
Serial No.: 10/643,775  
Filed: August 18, 2003  
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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 502624.

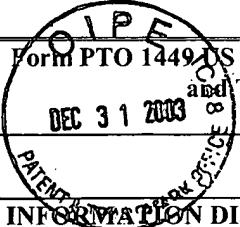
Respectfully submitted,

A handwritten signature in cursive script, reading "Astrid R. Spain", written over a horizontal line.

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Date: December 29, 2003

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	Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY CLIENT-MATTER NO: 66849-019	SERIAL NO. 10/643,775
		APPLICANT: Lie et al.	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: August 18, 2003	GROUP: Not Yet Known

## U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
		WO 01/77384	10/18/01	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	✓	Duyk and Schmitt, "Fish X 3," <u>Nature</u> 27:8-9 (2001).
	✓	Nielson et al., "Looking for a needle in a haystack: Discovery of indigenous Atlantic salmon ( <i>Salmo salar</i> L.) in stocked populations," <u>Conservation Genetics</u> 2:219-232 (2001).
	✓	Norris et al., "Parentage and relatedness determination in farmed Atlantic salmon ( <i>Salmo salar</i> ) using microsatellite markers," <u>Aquaculture</u> 182:73-83 (2000).
	✓	O'Reilly et al., "Analysis of parentage determination in Atlantic salmon ( <i>Salmo salar</i> ) using microsatellites," <u>Animal Genetics</u> 29:363-370 (1998).
	✓	Riggs et al., "Identification and Assay of SNP Variation in Salmon Using Available DNA Sequence Data and an Automated Liquid Bead Array System: An Integration of Tools for Mixed-Stock Fishery Analysis and Monitoring," 20th Lowell Wakefield Fisheries Symposium on Genetics of Subpolar Fish and Invertebrates: Preliminary Program Westmark Baranof Hotel, Juneau, Alaska (May 29 - 31, 2002).
	✓	Spruell et al., "Inheritance of Nuclear DNA Markers in Gynogenetic Haploid Pink Salmon," <u>Journal of Heredity</u> 90:289-296 (1999).
	✓	Database Accession No.: NLM11565021

EXAMINER DATE CONSIDERED \_\_\_\_\_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.